

**REMARKS**

Claims 1-170 were pending.

Claims 1-170 were subject to restriction under 35 U.S.C. 121 and 372.

**THE RESTRICTION REQUIREMENT:**

Claims 1-170 have been restricted by the examiner under 35 USC 121 and 372. In particular, the examiner has stated that the present application includes inventions directed to the following separate and distinct inventions:

Group I, claims 1-66, 124-127 and 145-170, drawn to a method or an apparatus.

Group II, claims 67-75, drawn to an apparatus.

Group III, claims 76-84, drawn to an apparatus.

Group IV, claim 85, drawn to an apparatus.

Group V, claims 86-91, 95-103, drawn to an apparatus.

Group VI, claims 92-94, drawn to an apparatus.

Group VII, claims 104-107, drawn to an apparatus.

Group VIII, claim 108, drawn to an apparatus.

Group IX, claim 109, drawn to an apparatus.

Group X, claim 110, drawn to an apparatus.

Group XI, claim 111, drawn to an apparatus.

Group XII, claim 112, drawn to an apparatus.

Group XIII, claim 113, drawn to an apparatus.

Group XIV, claims 114-115, drawn to an apparatus.

Group XV, claim 116, drawn to an apparatus.

Group XVI, claim 117, drawn to an apparatus.

Group XVII, claims 118-119, drawn to an apparatus.

Group XVIII, claims 120-123, drawn to an apparatus.

Group XIX, claims 128-141, drawn to a method of extracting geothermal energy from a subterranean source of geothermal energy.

Group XX, claims 142-144, drawn to a method.

In response to the present restriction requirement, the applicant elects Group I, corresponding to claims 1-66, 124-127 and 145-170, for examination. Applicant reserves the right to pursue the unelected groups in a divisional or continuation application.

## **CONCLUSION**

The foregoing is submitted as a full and complete Response to the Restriction Requirement mailed November 15, 2007.

As the one-month statutory period for reply expires on December 15, 2007, this Response is therefore considered timely filed and no fees are believed to be due. However, should the Commissioner deem any fees as being due, including any fees for any extensions of time, the Commissioner is hereby authorized to debit said fees from, or to credit any overpayments to, USPTO Deposit Account Number 50-3786, Reference No. 14147.105110.

The Examiner is invited to contact the undersigned via telephone at the number listed below if a telephone conference would expedite or aid the prosecution and examination of this application.

Respectfully submitted,



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